UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/040,396	12/28/2001	Theresa Sherwood	PA2063US	2075

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EXAMINER
BURGESS, BARBARA N

ART UNIT	PAPER NUMBER
2157	

DATE MAILED: 08/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	**Applicant(s)**
		10/040,396	SHERWOOD ET AL.
Office Action Summary		**Examiner**	**Art Unit**	
		Barbara N. Burgess	2157	

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on _09 May 2005_.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
    closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) _6-34 and 48_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _6-34 and 48_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

    1.☐ Certified copies of the priority documents have been received.

    2.☐ Certified copies of the priority documents have been received in Application No. _____.

    3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
        application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _3-7-05_.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)./Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____.

U.S. Patent and Trademark Office

PTOL-326 (Rev. 1-04)   Office Action Summary   Part of Paper No./Mail Date 20050723

DETAILED ACTION

This Office Action is in response to Applicant's Election submitted May 9, 2005. Group I

has been elected consisting of claims 6-34 and 48. Claims 6-34 and 48 are presented

for examination.

Claim Rejections - 35 USC § 102

1.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2.   Claims 6-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Anuff et

al. (hereinafter "Anuff", US Patent 6,327,628 B1).

As per claim 6, Anuff discloses a customizable application system comprising:

- An application execution system configured to support an internet application, the

internet application including metadata configured for use in generating an

application user interface (column 3, lines 15-25, column 4, lines 46-60),

the application execution system including,

  a) A user interface generator configured to generate the application user

  interface (column 3, lines 40-55, column 4, lines 6-11),

  b) A web application server configured to deliver the application user

  interface to a client (column 3, lines 1-12);

- An application development system configured to generate the metadata, the metadata being further configured to characterize a user customizable find command included in the application user interface (column 5, lines 40-50, column 6, lines 34-45);

- A configuration system including a configuration engine and a configuration interface, the configuration interface configured to modify configuration data further characterizing the user customizable find command (column 8, lines 15-20, 25-45);

- A data repository including a data record for storing the configuration data, the data record being accessible using the metadata (column 11, lines 15-30).

As per claim 7, Anuff discloses the customizable application system of claim 6, wherein the user customizable find command is user configurable to search data displayed in the application user interface (column 5, lines 12-24).

As per claim 8, Anuff discloses the customizable application system of claim 6, wherein the user customizable find command is user configurable to search all rows associated with a result, a subset of all rows being displayed in the application user interface (column 13, lines 22-31).

As per claim 9, Anuff discloses the customizable application system of claim 6, wherein the user customizable find command is alternatively configurable to search only data displayed in the application user interface or to search all rows associated with a

result, a subset of all rows being displayed in the application user interface (column 9,

lines 3-16).

As per claim 10, Anuff discloses the customizable application system of claim 9,

wherein the result is a result of a query (column 5, lines 34-46).

As per claim 11, Anuff discloses the customizable application system of claim 9,

wherein the result is a result of a find command (column 8, lines 23-31).

As per claim 12, Anuff discloses the customizable application system of claim 6,

wherein the application user interface is configured for display at the client using

standard web browser protocols (column 4, lines 16-25).

As per claim 13, Anuff discloses the customizable application system of claim 6,

wherein the user customizable find command is configurable to search a subset of all

rows associated with a result, the search being responsive to the identity of a user

(column 11, lines 33-41).

As per claim 14, Anuff discloses the customizable application system of claim 6,

wherein a customizable state of the user customizable find command persists from one

use of the application user interface to another use of the application user interface

(column 7, lines 11-20).

3.   Claims 15-34, 48 are rejected under 35 U.S.C. 102(e) as being anticipated by

Regnier et al. (hereinafter "Reg", US Patent No. 6,134,549).

As per claim 15, Reg disclose a customizable application system comprising:

*   An application execution system configured to support an internet application, the

    intermit application including metadata configured for generating a plurality of

    application user interfaces each having a user customizable find command (column

    5, lines 25-40),

    the application execution system having,

        a) A user interface generator configured to generate at least one of the

        plurality of application user interface (column 6, lines 40-55), and

        b) A web application server configured to deliver least one of the plurality

        of application user interfaces to a client (column 4, lines 15-25),

*   The user customizable find command being alternatively configurable to search all

    of a result or to search only a subset of the result, the subset of the result being

    displayed in at least one of the application user interfaces (column 6, lines 40-55);

*   A personalization system including a personalization engine and a user profile

    interface, the personalization system configured to modify personalization data

    characterizing the user customizable find command such that the user customizable

    find command is modified in more than one of the plurality of application user

    interfaces (column 7, lines 49-57, column 8, lines 15-27);

- A data repository including a data record for storing the personalization data, the data record being accessible using the metadata (column 11, lines 10-23).

As per claim 16, Reg discloses the customizable application system of claim 15, wherein the result is a result of a query (column 5, lines 13-19).

As per claim 17, Reg discloses the customizable application system of claim 15, wherein the result is a result of a find command (column 6, lines 37-47).

As per claim 18, Reg discloses the customizable application system of claim 15, wherein at least one of the plurality of application user interfaces is configured for display at the client using standard web browser protocols (column 4, lines 30-36).

As per claim 19, Reg discloses the customizable application system of claim 15, wherein the user customizable find command is responsive to the identity of a user (column 7, lines 33-45).

As per claim 20, Reg discloses the customizable application system of claim 15, wherein a customizable state of the user customizable find command persists from one use of the application user interface to another use of the application user interface (column 9, lines 22-36).

As per claim 21, Reg discloses a customizable application system comprising:

- An application execution system configured to support an internet application

  (column 5, lines 7-17);

- An application user interface including a user interface element, the application user

  interface being configured as an interface between the internet application and a

  client and being configured for delivery to the client over a computer network, the

  user interface element including a find command user customizable with respect

  to a scope of data search (column 6, lines 26-31);

- Metadata characterizing the find command (column 10, lines 50-60);

- A data repository including a data record further characterizing the find command,

  the data record being user modifiable and being accessible using the metadata

  (column 11, lines 12-23).

As per claim 22, Reg discloses the customizable application system of claim 21,

wherein the data searched is a result of a query or is a result of a find command

(column 5, lines 13-19).

As per claim 23, Reg discloses the customizable application system of claim 21,

wherein the find command is alternatively customizable to search data displayed in the

application user interface or to search all rows associated with a result, a subset of all

rows being displayed in the application user interface (column 9, lines 15-25).

As per claim 24, Reg discloses the customizable application system of claim 21, wherein the application user interface is configured for display at the client using standard web browser protocols (column 4, lines 22-28).

As per claim 25, Reg discloses the customizable application system of claim 21, further including a personalization system configured to modify the data record (column 11, lines 11-20).

As per claim 26, Reg discloses the customizable application system of claim 21, wherein the application user interface is configured for display at the client using features of a web browser, the features not requiring a browser add-on, plug-in, or extension (column 10, lines 5-15).

As per claim 27, Reg discloses the customizable application system of claim 21, wherein the find command is configurable according to an identity of the client or to an identity of a user. (column 7, lines 25-35)

As per claim 28, Reg discloses the customizable application system of claim 21, further including means for generating the application user interface using the metadata (column 10, lines 50-60).

As per claim 29, Reg discloses the customizable application system of claim 21, further including an application server configured to support the internet application (column 4, lines 12-23).

As per claim 30, Reg discloses the customizable application system of claim 21, further including an other application user interface having the find command, wherein the data record is configured to characterize the find command in both the application user interface and the other application user interface (column 6, lines 43-56).

As per claim 31, Reg discloses the customizable application system of claim 21, wherein a customizable state of the find command persists from one use of the application user interface to another use of the application user interface (column 5, lines 34-47).

As per claim 32, Reg discloses the customizable application system of claim 21, wherein the client is a wireless system (column 4, lines 30-36).

As per claim 33, Reg discloses a computer readable medium including an internet application, the internet application comprising:

- Metadata defining an application user interface, the application user interface including a user interface element with a user customizable find command, the application user interface configured for delivery to a client and configured to operate

as an interface between a user and the internet application, the user customizable
find command being customizable with respect to a scope of a search (column 6,
lines 20-40);

- A user interface generator configured to generate the application user interface
  using a user modifiable data record stored in a location physically remote from the
  client (column 5, lines 12-22),
  the user modifiable data record configurable to characterize the user customizable
  find command (column 6, lines 34-41);

- A configuration system configured for a user to modify the user modifiable data
  record (column 11, lines 2-15).

As per claim 34, Reg discloses a computer readable medium including an internet
application, the internet application comprising:

- An application designer configured to develop an application user interface, the
  application user interface including a user interface element with a user
  customizable find command, the application user interface configured for delivery
  to a client and configured to operate as an interface between a user and the
  internet application, the user customizable find command being customizable with
  respect to a SCOPC Of a Search (column 6, lines 20-40);

- A user interface generator configured to generate the application user interface
  using a user modifiable data record stored in a location physically remote from the
  client,

the user modifiable data record configurable to characterize the user customizable

find command (column 6, lines 23-40);

- A configuration system configured for a user to modify the user modifiable data

  record (column 11, lines 2-15).

As per claim 48, Reg discloses an application execution system comprising:

- Means for supporting an internet application (column 4, lines 27-36);

- Means for generating an application user interface using a user modifiable data

  record configured to store data characterizing a user customizable find command,

  the user customizable find command being customizable with respect to the scope

  of a search (column 6, lines 23-40);

- Means for providing the application user interface to a user, the application user

  interface including a user interface element, the application user interface configured

  as an interface between the internet application and the user, the user interface

  element including the user customizable find command, the user interface element

  configured for delivery to a client over a computer network (column 5, lines 43-57,

  column 6, lines 32-46).

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Barbara N. Burgess whose telephone number is (571)

272-3996. The examiner can normally be reached on M-F (8:00am-4:00pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (571) 272-4001. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Barbara N Burgess
Examiner
Art Unit 2157

July 25, 2005

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